

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
27 January 2005 (27.01.2005)

PCT

(10) International Publication Number
WO 2005/007485 A3

(51) International Patent Classification⁷: **B62B 7/12, B62K 27/00**

(21) International Application Number:
PCT/CA2004/001058

(22) International Filing Date: 21 July 2004 (21.07.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2,435,615 21 July 2003 (21.07.2003) CA

(71) Applicant (for all designated States except US): **PI MANUFACTURING INC.** [CA/CA]; 86 Arthur Street N., Guelph, Ontario N1E 4T8 (CA).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **BELL, Robert** [CA/CA]; 86 Arthur Street N., Guelph, Ontario N1E 4T8 (CA).

(74) Agents: **EISEN, Mark, B. et al.**; Dimock Stratton LLP, 20 Queen St. W., Suite 3202, Box 102, Toronto, Ontario M5H 3R3 (CA).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

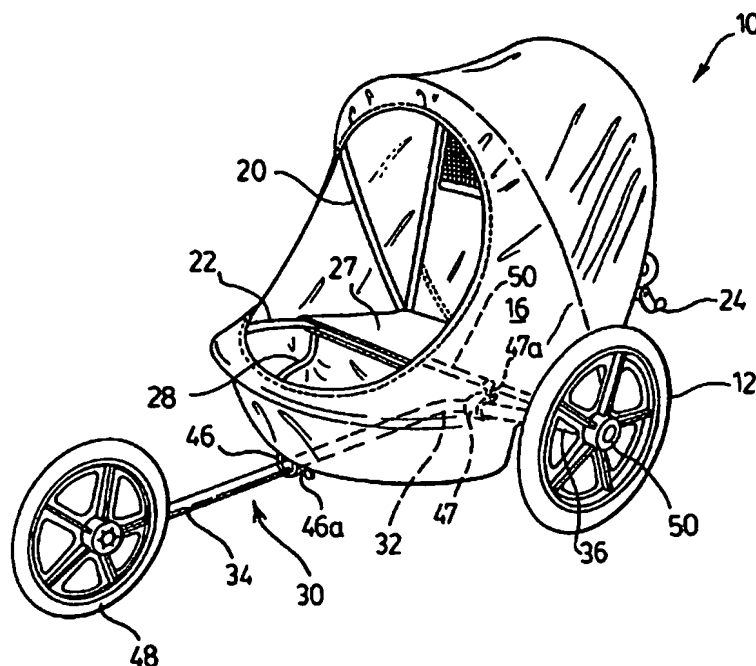
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

[Continued on next page]

(54) Title: MULTI-PURPOSE TOW BAR FOR A TRAILER



(57) Abstract: A multi-purpose tow bar for a trailer and a trailer having a multi-purpose tow bar. In a towing position the tow bar couples the trailer to a moving vehicle such as a bicycle. In a stabilizing position the tow bar supports a stabilizing wheel extending forwardly of the trailer frame, converting the trailer into a self-supporting vehicle such as a stroller or jogger. The tow bar is reversible, comprising first and second end portions which in the preferred embodiment respectively extend from one another at an angle.

WO 2005/007485 A3

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(88) Date of publication of the International search report:
9 June 2005